

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	13	((("5714802") or ("5394014") or ("6229165") or ("3619614"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 17:05
S3	4365	(257/726,678,679).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 17:08
S2	5	((("5394014") or ("5804827"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 17:08
S4	17	("4633573"   "4674175"   "4680617"   "4712129"   "4758875"   "4785338"   "4803543"   "4953002"   "5031017"   "5043534").PN. OR ("5394014").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/31 09:16
S5	11	("3925081"   "3925801"   "3969751"   "4320174"   "4771088"   "4803543"   "4933744").PN. OR ("5031017").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/31 09:27
S8	2	("6695214").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 13:08
S10	1179	S6 AND (second WITH silicon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 13:09
S11	34	("3535469"   "3569997"   "3581161"   "3609475"   "3622419"   "3748546"   "3771149"   "3801880"   "3821616").PN. OR ("3969751").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/31 13:51

## EAST Search History

S6	1189	((substrate OR chip OR die) WITH (additional OR another OR second) WITH silicon WITH layer) AND ((protect\$3 OR shield\$3 OR block\$3) WITH (light OR electromagnetic)) AND ("257" OR "438").clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/31 15:55
S13	2	("5463232").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 15:58
S12	5	("5771110").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 15:58
S14	36	("4373167"   "4696021"   "4717945"   "4814848"   "4982252"   "5028972"   "5045906").PN. OR ("5463232").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/31 16:05
S15	15	(second OR another) WITH (semiconductor OR silicon OR Si) WITH (layer OR chip OR die) WITH (cover\$3 OR seal\$3 OR attach\$3) WITH active WITH (side OR surface) WITH (protec\$3 OR block\$3 OR prevent) WITH (light OR electromagnetic)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/31 16:07
S16	479	(257/435).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/31 16:21
S7	23	S6 AND (257/435).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/31 16:21
S17	29	("4069497"   "4104676").PN. OR ("4712129").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 07:10
S19	607	S18 AND ("257" OR "438").clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 07:14
S18	1370	(light OR electromagnetic) WITH (shield\$3 OR block\$3 OR protect\$3) WITH dop\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 07:14
S21	91	S20 AND ("257" OR "438").clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 07:15

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S22	20	("4609930"   "5233211"   "5237196"   "5352907").PN. OR ("5886364").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 07:21
S23	0	(light OR electromagnetic) WITH (shield\$3 OR block\$3 OR protect\$3) WITH dop\$4 WITH silicon WITH infrared	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 09:10
S25	177	S24 AND (doping OR dopant)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 09:11
S24	286	S18 AND infrared	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 09:11
S20	166	(light OR electromagnetic) WITH (shield\$3 OR block\$3 OR protect\$3) WITH dop\$4 WITH silicon	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 09:34
S26	16	(light OR electromagnetic) WITH (shield\$3 OR block\$3 OR protect\$3) WITH (irregularities OR roughness OR texture) WITH silicon	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 09:38
S28	1717	(light OR electromagnetic OR infrared OR radiation) WITH (shield\$3 OR block\$3 OR protect\$3) WITH (irregularities OR roughness OR texture)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 09:41
S27	20	(light OR electromagnetic) WITH (shield\$3 OR block\$3 OR protect\$3) WITH (irregularities OR roughness OR texture) WITH silicon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 09:41
S30	2	("5811797").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 09:56
S29	113	S28 AND ("257" OR "438").clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 09:56